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PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE a collection of information unless it displays a valid OMB control number. Inder the Paperwork Reduction Act of 1995, no persons are required to respond to Application Number 10/656,683 TRANSMITTAL Filing Date September 5, 2003 **FORM** First Named Inventor Tsili Wang et al. Art Unit 2862; Confirmation No.: 8558 (to be used for all correspondence after initial filing) Examiner Name Reena Aurora Attorney Docket Number 414-28483-US 8 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request Postcard; six (6) sheets of formal Request for Refund Express Abandonment Request drawings (Fig. 1-11) CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) The Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 02-0429 (414-28483-US) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Kaushik P., Sriram, Reg. No. 43,150 Individual name Signature Date November 3, 2005 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Beth Pearson-Naul

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

November 3, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 0 7 2005

Applicant:

Tsili Wang et al

Serial No.:

10/656,683

Filed:

September 5, 2003

Title:

"Method and Apparatus for Directional

Resistivity Measurement While Drilling" §

Mail Stop: PGPUB DRAWINGS

Commissioner for Patents P. O. Box 1450

Alexandria, Virginia 22313-1450

Group Art Unit: 2862

Examiner: Reena Aurora

Atty. Docket: 414-28483-US

Confirmation No.: 8558

SUBMISSION OF FORMAL DRAWINGS

Enclosed is one set of formal drawings consisting of six (6) sheets (Figures 1 through 11) to replace the figures filed September 5, 2003, for the above-referenced patent application.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (414-28483-US).

Respectfully submitted,

Date: November 3, 2005

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CERTIFICATE OF MAILING

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to MS PGPub Drawings, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, prepaid, on the 3rd day of November, 2005.

Beth Pearson-Naul